

Please substitute the following paragraph for the fourth paragraph starting on page 9 of the specification.

Page 9, paragraph 4 (Currently Amended)

Examples of the substituent include hydroxy group, cyano group, nitro group, oxo group, halogen atom (e.g., fluorine atom, chlorine atom, bromine atom, iodine atom etc.), a group of the formula:  $-YR^a$  (wherein  $R^a$  is a hydrocarbon group optionally having a substituent or substituents or a heterocyclic group optionally having a substituent or substituents, Y is a bond (single bond),  $-CR^bR^c$ -,  $-COO$ -,  $-CO$ -,  $-CO-NR^b$ -,  $-CS-NR^b$ -,  $-CO-S$ -,  $-CS-S$ -,  $-CO-NR^b-CO-NR^c$ -,  $-C(=NH)-NR^b$ -,  $-NR^b$ -,  $-NR^b-CO$ -,  $-NR^b-CS$ -,  $-NR^b-CO-NR^c$ -,  $-NR^b-CS-NR^c$ -,  $-NR^b-CO-O$ -,  $-NR^b-CS-O$ -,  $-NR^b-CO-S$ -,  $-NR^b-CS-S$ -,  $-NR^b-C(=NH)-NR^c$ -,  $-NR^b-SO_2$ -,  $-NR^b-NR^c$ -,  $-O$ -,  $-O-CO$ -,  $-O-CS$ -,  $-O-CO-O$ -,  $-O-CO-NR^b$ -,  $-O-C(=NH)-NR^b$ -,  $-S$ -,  $-SO$ -,  $-SO_2$ -,  $-SO_2-NR^b$ -,  $-S-CO$ -,  $-S-CS$ -,  $-S-CO-NR^b$ -,  $-S-CS-NR^b$ -,  $-S-C(=NH)-NR^b$ -,  $=C$ - and the like, wherein  $R^b$  and  $R^c$  are each a hydrogen atom, alkyl group optionally having a substituent or substituents, alkenyl group optionally having a substituent or substituents, alkynyl group optionally having a substituent or substituents, an aryl group optionally having a substituent or substituents, cycloalkyl group or cycloalkenyl group optionally having a substituent or substituents, a heterocyclic group optionally having a substituent or substituents, acyl group derived from sulfonic acid, acyl group derived from carboxylic acid etc.), and the like.

Please substitute the following paragraph for the first paragraph on page 14 of the specification.

Page 14, paragraph 1 (Currently Amended)

The aryl group of the "aryl group optionally having a substituent or substituents" as a substituent may be, for example,  $C_{6-14}$  aryl group such as phenyl, naphthyl, anthryl, phenanthryl,

acenaphthylenyl etc., and the like. Here, the substituent of the aryl group includes, for example, lower alkoxy group (e.g., C<sub>1-6</sub> alkoxy group such as methoxy, ethoxy, propoxy etc., and the like), halogen atom (e.g., fluorine, chlorine, bromine, iodine etc.), ~~optionally halogenated~~ lower alkyl group (e.g., C<sub>1-6</sub> alkyl group such as methyl, ethyl, propyl, ~~trifluoroethyl~~ etc., etc.), amino group, hydroxy group, cyano group, amidino group and the like, wherein one or two of these optional substituents may be present at a substitutable position.

Please substitute the following paragraph for the third paragraph starting on page 17 of the specification.

Page 17, paragraph 3 (Currently Amended)

The substituent of the "amino group optionally having a substituent or substituents", "imidoyl group optionally having a substituent or substituents", "amidino group optionally having a substituent or substituents", "hydroxy group optionally having a substituent or substituents" and "thiol group optionally having a substituent or substituents" as a substituent may be, for example, lower alkyl group (e.g., C<sub>1-6</sub> alkyl group, such as methyl, ethyl, propyl, isopropyl, butyl, isobutyl, t-butyl, pentyl, hexyl etc., and the like), acyl group (e.g., C<sub>1-6</sub> alkanoyl (e.g., formyl, acetyl, propionyl, pivaloyl etc.), benzoyl etc.), C<sub>1-6</sub> alkyl sulfonyl (e.g., methanesulfonyl, ethanesulfonyl etc.), C<sub>3-14</sub> arylsulfonyl (e.g., benzenesulfonyl, p-toluenesulfonyl etc.), optionally halogenated C<sub>1-6</sub> alkoxy-carbonyl (e.g., trifluoromethoxycarbonyl, 2,2,2-trifluoroethoxycarbonyl, trichloromethoxycarbonyl, 2,2,2-trichloroethoxycarbonyl etc.), and the like. The "amino group" of the "amino group optionally having a substituent or substituents" as the substituent may be substituted by imidoyl group optionally having a substituent or substituents (e.g., C<sub>1-6</sub> alkyl imidoyl, formylimidoyl, amidino etc.), and the like. In addition, two substituents may form a cyclic amino group together with a

nitrogen atom. In this case, examples of the cyclic amino group include 3 to 8-membered (preferably 5- or 6-membered) cyclic amino, such as 1-azetidiny, 1-pyrrolidinyl, 1-piperidinyl, morpholino, 1-piperazinyl and 1-piperazinyl optionally having, at the 4-position, lower alkyl group (e.g., C<sub>1-6</sub> alkyl group, such as methyl, ethyl, propyl, isopropyl, butyl, t-butyl, pentyl, hexyl etc., and the like), aralkyl group (e.g., C<sub>7-10</sub> aralkyl group, such as benzyl, phenethyl etc., and the like), aryl group (e.g., C<sub>6-10</sub> aryl group, such as phenyl, 1-naphthyl, 2-naphthyl etc., and the like), and the like. ~~When R<sup>3</sup> is aryl optionally having substituent, and the substituent for the aryl is hydroxy group optionally having substituent, the substituent for the hydroxy group may be those mentioned above, as well as alkyl substituted with halogen or phenyl (e.g., trifluoromethyl, benzyl etc.).~~